

CZECH

✓ Blood proteins in patients with Buerger's disease. - Jan Hrabáč and Zdeněk Reindl (IV. Intern. klin., Prague) M Československá Česká 89, 1018-21 (1950). - Blood proteins were studied by the Tiselius electrophoretic method in patients with Buerger's disease. The total plasma protein content was slightly increased. The av. increase of the  $\alpha$ -globulins was 40%, of the  $\beta$ -globulins 10% and of the  $\gamma$ -globulins 10%. The decrease in the albumin level was 14%.

Anthony Zenith

HRABANE, J;REINIS, Z.

Coagulation and proteins in blood following administration of  
pelentan in Buerger's disease. Cas. lek. cesk. 89 no.40:  
1124-1127 6 Oct. 1950. (CLML 20:1)

1. Of the Fourth Internal Clinic (Head--Prof. B. Prusik, M. D.).

HRABANE J., CHARVAT J., CHYTL F., FELIX C.

Vliv ACTH na metabolismus siry u maligni alopecie. /Effect of  
ACTH on sulfur metabolism in malignant alopecia/ Cesk. derm.  
26:4-5 Apr-May 51 p. 157-69.

1. of the Third Internal Clinic in Prague (Head--Prof. J.  
Charvat, M.D.).

CML 20, 10, Oct. 51

✓ Electrophoretic changes in protein spectrum in hepatic diseases. J. Hrabine, F. Tion, and J. Burianek. *Casopis Lékařů Českých* 30, 64-7 (1961).—By means of Tsvelius electrophoresis changes were studied in the following diseases: epidemic hepatitis (I), cirrhosis (II), bile-duct cancer (III), and obstructive jaundice. The course of I is characterized by considerable variations in the globulin fractions. The results obtained in II confirm those of other workers. During the first stages of II a "plateau" between the  $\beta$ - and  $\gamma$ -globulin fractions was frequently observed. Its possible meaning is discussed. In addition to the  $\alpha$ -globulin fraction, the  $\beta$ -globulin fraction is increased in III with metastases. Attention is drawn to the possibility of using electrophoresis in the differential diagnosis of medical and surgical jaundice. *Anthony Zemsek*

(2)

ZELENKA, V., As., MUDr.; HRABANE, J., As., MUDr.

Serum proteins in renin tachyphylaxis in rabbits. Cas. lek. cesk. 91 no.24-25:746-749 20 June 52.

1. Ustav pro patologickou fysiologii lek. fak. v Praze.  
Prednosta: prof. dr. J. Hepner. IV. interni klinika lek. fak.  
v Praze, Prednosta: prof. dr. B. Prusik.

(IMMUNITY,

renin tachyphylaxis in rabbits, blood proteins in)  
(PROTEASES,

renin tachyphylaxis in rabbits, blood proteins in)  
(BLOOD PROTEINS,  
in renin tachyphylaxis in rabbits)

"APPROVED FOR RELEASE: 09/21/2001

CIA-RDP86-00513R000618220005-7

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618220005-7"

Attempt to produce experimentally an atherosclerosis by intravenous administration of colloidal cholesterol. Z. Reiss, J. Hrabine, J. Neuman, J. Pukrny, F. Karásek, F. Fráňásek and R. Vanček (Karls Univ., Praha, Czech.) *Crople*, 1961, Česká 90, 694-4 (1961). - After the tolerance of rabbits to cholesterol laurate (I) had been tested, production of the atherosclerotic vascular changes known to be brought about by feeding was attempted by intravenous administration of a colloidal suspension of I. This could not be accomplished, but it was found that the heart and lungs were damaged. Numerous electrocardiograms and plates of tissue sections are presented. The I is mostly retained in the lungs, which is very different from the behavior of rats, which do not store I in the lungs. Also presented are electrophoretic patterns of albumin and globulin before and after I administration. 6

HRABANE, J

DOBERSKY, P.; HRABANE, J.; MASEK, J.; SKOREPA, J.

Changes of protein metabolism in peptic ulcer: electrophoretic study. Sborn. pathofysiol. trav. vys. 6 no. 1-2:30-34 July 1952.

DOBERSKY, P.; PECHAR, J.; HRABANE, J.

Nitrogen and proteins metabolism following gastrectomy. Sborn. pathofysiolog. trav. vyz. 6 no. 4-6:157-169 Dec 1952. (CLML 24:1)

1. Of the Research Institute of Human Nutrition (Director--J. Masek, M.D.) in Prague.

MASEK, J., Doc. Dr; PECHAR, J., Dr; HRABANEK, J., Dr

Variations of blood proteins in peptic ulcer. Cas.lek.cesk. 91  
no.45-46;1328-1331 14 Nov 52.

1. Z Ustavu pro vyzkum vyzivy lidu v Praze.  
(PEPTIC ULCER, blood in,  
proteins)  
(BLOOD PROTEINS, in various diseases,  
peptic ulcer)

HRABANE, J.; REINIS, A.Z.

Effect of dietary excess of fats on lipoproteins in the blood, Sborn. pathofysiolog. trav. vyz. 7 no. 1-4:147-150 June 1953. (CIML 25:1)

1. Of the Fourth Internal Clinic (Head--Prof. B. Prusik, M.D.), Prague.

HRABANE, J.

PRUSIK, B.; HRABANE, J. "Contribution to the Question of the Pathogenesis of Acute Myocarditis and Myocardiosis." p. 33. (Casopis Lekaru Ceskych. Vol. 93, no. 2, Jan. 1954.

SO: Monthly List of Russian Accessions, Library of Congress, June <sup>4</sup> 1957, Uncl.

"APPROVED FOR RELEASE: 09/21/2001

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11/12/86

① ✓ The importance of blood proteins for collagenous diseases and related states. Boh. Pustek and J. Hrala (IV. Internat. Klin., Prague). *Časopis Lékařů ČSSR* 1955, 10:4-9 (1955).—From about 2700 electropherograms of blood-serum proteins, obtained by the Tiselius method, 337 curves with hyper- $\gamma$ -globulinemia were selected for analysis. The patterns were divided into 9 main types according to Würfmann and Wunderly (cf. C.A. 36, 02314). Generalized collagenoses were distributed among the types 2, 3, 4, and 8. Twelve cases of lupus erythematosus mostly belonged to the fourth type, but excessive rise of  $\gamma$ -globulins was often seen. Among 5 sclerodermas only in one case was there a plasmacytoma-like rise of  $\gamma$ -globulin. Very high  $\gamma$ -globulins were sometimes seen in subacute bacterial endocarditis, falling by 25% or more in benign outcomes. Acute rheumatic fever mostly belonged to the first type;  $\gamma$ -globulins seldom increased in excess of 20% and subsided on cortisone or corticotropin (ACTH) therapy. Chronic arthritis

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with or without ACTH therapy showed no major deviations from the types 1 and 2. Glomerulonephritis showed more frequent deviations from the normal blood protein pattern than pyelonephritis. Uncomplicated diabetes mostly belonged to type 2 or 3. Occasionally, an increase of  $\alpha_1$  and  $\beta$ -globulins was observed. Plasmacytoma differed from similar patients in the collagenous group by hyperimmunization of the former. Clinical improvement of a collagenous case could be accompanied by a change from type 3 to 4. Two patients with pure collagenous were followed for a very long time. They belonged to type 2, 3, and to a mixed type, changing from type 3 to 6. Four typical cases were reported in detail. In a case of collagenosis of moist tissues, including serous membranes, lungs, joints, and heart muscle, a rather typical pattern belonging to type 4 remained stationary as far as  $\alpha_1$  and  $\beta$ -globulins were concerned.  $\gamma$ -globulins rising from 35 to 45% within 6 months. Type 2, with slightly increased  $\alpha_1$  and  $\gamma$ -globulins, was found in a case of recurrent subacute rheumatic fever with septic hyperthermia;  $\alpha$ -globulins fell after ACTH therapy; subsequent serosubacute carditis was accompanied by a rise of  $\beta_1$ - and  $\beta_2$ -globulins. Typical amyloidosis with nephritic syndrome exhibited a pattern of the 6th type:  $\alpha_1$ , and  $\alpha_2$ , and  $\gamma$ -globulins were enhanced, albumins very low. Two patients of carcinoma patients in cachectic stage showed a very high, plasmacytoma-like peak of  $\alpha$ -globulines attributed to glycoproteins.

I. M. Hilt

CZECH

The influence of heparin on the metabolism of lipoproteins in the course of experimental atherosclerosis. J. Rehliš and J. Hrbáček. *Casopis Lékařů Českých* 94, 103-31 (1955).  
Twenty-four rabbits of an av. body wt. of 2.4g. were fed 0.5 g. cholesterol (I) daily. I was dissolved in vegetable oil and soaked into a cooked potato. The influence of heparin (II) on blood I, plasma trans-thrombin, and Thrombin electrophoresis patterns of 4 groups of animals was studied. A single intravenous injection of 50 mg. II caused mainly a transfer of lipids from  $\beta$ - to  $\alpha$ -globulins and a transient clearing of the plasma. When 50 mg. II was administered subcutaneously every other day during the 8th-10th month of I feeding, the rise of I and lipoproteins (III) in blood remained unaffected. When II was administered subcutaneously since the beginning of I feeding, the increase of I and III increase was diminished. L. M. D.

CZECHOSLOVAKIA/Human and Animal Physiology. Circulation

T-5

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 65270

Author : Zelenka V. Hrabane J.

Inst : Universitas of Carolina

Title : The Blood Pressure and Blood Levels of  $\alpha$ -globulin in Rabbits Associated with the Injection of Renin into the Portal Circulation.

Orig Pub : Univ. carolina. Med., 1956, 2, No 3, 365-371

Abstract : The injection of renin into the hepatic portal system of rabbits through the mesenteric vein produced less of a pressor effect and less of a reduction in the blood level of  $\alpha$ -globulins than its injection into the jugular vein. Injection of renin into the jugular vein following its injection into the portal system resulted in the phenomenon of tachyphylaxis, while its injection into the portal system after injection into the jugular vein exerted no additional effect upon blood pressure. The liver apparently participates in the enzymatic uncoupling of the hypertension being

Card : 1/1 formed, and also replenishes the blood levels of  $\alpha$ -globulin.--A.A. Titayev

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Influence of heparin on lipoprotein metabolism.  
Hrabánek Z, Reiniš (Charles Univ., Prague). *Vnitřní Lékařství* 2, 399-402 (1958).--Studies by means of free and paper electrophoresis of the effects of heparin (I) in rabbits *in vivo* revealed that I activates the Hpolytic system which causes conversion of high-mol. serum lipoproteins (II) to lower II and induces hydrolysis of neutral glycerides to fatty acids. The changes are characterized by a decrease in gradients of the II complex, changes in mobility (acceleration), and shifting of blood lipides from  $\beta$ - to  $\alpha$ -globulins, revealed by II staining on paper electropherograms.

L. J. Urbánek

HRABANE, J.

Czechoslovakia/Pharmacology. Toxicology. Drugs Affecting U-5  
Blood Coagulation.

Abs Jour : Ref Zhur-Biol., No 7, 1958, 32936

Author : Reinis Z., Pokorny J., Hrabane J.

Inst : Not given

Title : Significance of Heparin in the Therapy of Arterio-  
occlerosis.

Orig Pub : Vinitrni lekarsvi, 1956, 2, No 5, 423-430

Abstract : Sixty-four patients, 12 of them with acute infarct myocardia, 24 with prolonged infarct myocardia, 19 suffering from stenocardia, and 9 recuperating from lameness of the lower extremities were treated with heparin. In the cases of the acute infarct, heparin was administered intravenously 200 mg daily for a period of about 10 days. The remainder of the patients received heparin in doses

Card 1/2

Czechoslovakia/Pharmacology. Toxicology. Drugs Affecting U-5

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Blood Coagulation.

Abs Jour : Ref Zhur-Biol., No 7, 1958, 32936

Abstract : of 100 mg twice a week for a period of one month. Improvement was noted in 70% of the patients, usually after the first heparin injections. At the same time a return to the normal of the content of lipoproteins in the blood, a decrease in cholesterol with a drop in the beta-globulin fraction when the method of electrophoresis was used in the investigation was observed. An interruption in the therapy again caused an accumulation of lipoproteins in the blood and the patients resumed their complaints. In the presence of fresh thromboembolic complications prolonged therapy with large doses of heparin is indicated. Bibliography- 18 titles.

Card 2/2

REINIS, Z.; HRABANE, J.

Effect of cortisone on atherogenic lipoproteins in blood. Sborn. lek.  
59 no.9:289-294 Sept 57.

1. IV. interni kliniky fakulty všeobecného lékařství univerzity Karlovy  
v Praze, prednosta prof. Dr. Bohumil Prusík. Z. R., Praha 12, Chodská  
20.

(LIPOPROTEINS, in blood

eff. of cortisone on atherogenic lipoproteins in cholesterol-  
fed rabbits (Cz))

(CORTISON, eff.

on atherogenic lipoproteins in blood of cholesterol-fed  
rabbits (Cz))

(CHOLESTEROL, eff.

dietary on response of blood atherogenic lipoproteins to  
cortisone in rabbits (Cz))

117-110-11  
PRUSIK, Bohumil; HRABANE, Jan; MESTAN, Jan

Composition of blood proteins in aged. Cas. lek. cesk. 96 no.51:1585-1588  
20 Dec 57.

(BLOOD PROTEINS

eff. of aging, (Cz))

(AGING, eff.

on composition of blood proteins (Cz))

REINIS, Z.; HRAFANE, J.; ZOULEK, D.; SOUKUPOVA, K.; MESFAN, J.; KONRAD, J

Studies on epidemiological factors of field investigation of atherosclerosis. Sborn. lek. 60 no.10:285-298 Oct 58.

1. IV. interni klinika fakulty vseobecneho lekarstvi Karlovy university v Praze, prednosta prof. dr Bohumil Prusik, Okresni ustav narodniho zdravi v Turnove, interni luskove oddeleni, primar dr. Jan Konrad.  
(ARTERIOSCLEROSIS, epidemiol.  
(Cs))

REINIS, Z.; HRARANE, J.; VANECEK, R.; KURAT, K.; TRAVNICEK, T.; TRAVNICEKOVÁ, E.

Effect of cortisone in clinical and experimental atherosclerosis.  
Sborn. lek. 60 no.10:299-306 Oct 58.

1. IV. interní klinika fakulty všeobecného lekarství Karlovy univerzity v Praze, prednosta prof. dr. Bohumil Prusík II. patologicko-anatomický ústav fakulty všeobecného lekarství Karlovy univerzity v Praze, prednosta prof. dr. Václav Jedlicka Fyziologický ústav fakulty všeobecného lekarství Karlovy univerzity v Praze, prednosta prof. dr. František Karásek.

(CORTISONE, ther. use,  
arteriosclerosis, clin. & exper. studies (Cz))  
(ARTERIOSCLEROSIS, ther.  
cortisone, clin. & exper. studies (Cz))

SOUKUPOVA, K.; HRABANE, J.; SINDEJAROVA, I.

Effect of nutrition on fat metabolism in atherosclerosis. Cesk. gastroenter. 12 no. 6:444-453 Nov 58.

1. IV. interni klinika KU v Praze, prednosta prof. dr. B. Prusik.  
K. S. Praha 2, U nemocnice 2.

(LIPIDS, in blood

in arteriosclerosis, eff. of diets (Cz))

(ARTERIOSCLEROSIS, blood in,

lipids, eff. of diets (Cz))

(DIETS, in var. dis.

arteriosclerosis, eff. on blood lipids (Cz))

REINIS, Z.; PUCHMAYER, V.; HRABANE, J.; VANECEK, R.; KUBAT, K.; DUBEN, Z.

Contribution of experimental atherosclerosis in chicks. Sborn. lek.  
61 no.11-12:325-330 Nov 59.

1. IV. interni klinika fakulty všeobecného lekarství University Karlovy  
v Praze, přednosta prof. dr. M. Fucík II patologickoanatomický ústav  
fakulty všeobecného lekarství University Karlovy v Praze, přednosta  
prof. dr. V. Jedlicka Okresní veterinární středisko, Česká Lípa.  
(ARTERIOSCLEROSIS, exper.)

REINIS, Z.; POKORNY, J.; HRABANE, J.; MESTAN, J.

Relation of serum lipoproteins to organic complications in atherosclerosis. Sborn. lek. 61 no.11-12:331-338 Nov 59.

I. IV. interni klinika fakulty všeobecného lekarství University Karlovy v Praze, prednosta prof. dr. M. Fucík.

(ARTHERIOSCLEROSIS, blood) (LIPOPROTEINS, blood)

ZOULEK, D.; SOUKUPOVA, K.; MESTAN, J.; HRABANE, J.; REINIS, Z.

Epidemiological studies on health conditions in rural population of a mountain village with regard to atherosclerosis. Sborn. lek. 61 no.11-12:339-344 Nov 59.

l. Iv. interni klinika fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta prof. dr. M. Fucik.  
(ARTHERIOSCLEROSIS, statist.) (RURAL HEALTH)

ZOULEK, D.; REINIS, Zd.; KONRAD, J.; MESTAN, J.; HRABANE, J.

Role of ischemic disease of the heart in the epidemiology of atherosclerosis. Acta univ. carol. [med.] Suppl. 14:469-476 '61.

1. IV. interni klinika fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta prof. dr. M. Fucik Fakultni nemocnice v Praze — Vinohrady Interni oddeleni nemocnice v Turnove Ustredni laboratore fakultni nemocnice v Praze 2. prednosta dr. J. Hrabane.  
(CORONARY DISEASE epidemiol)

L 39006-00

ACC NR: AP6029577

SOURCE CODE: YU/0015/65/000/08-/0175/0180

AUTHOR: Mihaljevic, Fran (Professor; Doctor); Svara, Vesna (Doctor); Hrabar, Ante (Doctor)ORG: Infectious Diseases Hospital/directed by Professor, Doctor F. Mihaljevic/, Zagreb (Bolnica za zarazne bolesti); National Institute of Health of the Republic/directed by Doctor I. Brodarec/, Zagreb (Republicki zavod za zastitu zdravlja)TITLE: Acute infections of the respiratory tract [This paper was presented at the 2nd Scientific Convention of Yugoslav Infectologists held in Belgrade from 13 to 16 May 1965.]

SOURCE: Medicinski glasnik, no. 8-9, 1965, 175-180

TOPIC TAGS: respiratory system disease, virus disease, medical conference, epidemiology

ABSTRACT: Review of viral respiratory diseases: agents, symptoms, clinical and laboratory aspects. Epidemiology of influenza A and B types in Yugoslavia 1950 to 1965 is shown graphically and reviewed: morbidity, mortality, seasonal, geographic, age and other patterns. Orig. art. has: 2 figures and 1 table. [JPRS: 36,599]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 004 / SOV REF: 001  
OTH REF: 005

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## YUGOSLAVIA

Dr Ante HRAĐAR and Dr Ivan VODOVIĆ, State Institute of Health (Republicki zavod za zastitu zdravlja) and City Institute of Health (Zavod za zastitu zdravlja grada), Zagreb.

"Epidemic of Typhoid fever Spread by a Pastry Shop."

Zagreb, Medicinski Vjesnik, Vol 84, No 12, Dec 62; pp 1209-1210.

Abstract (English summary modified): An epidemic in Medveščak, one of the better quarters of Zagreb, in summer 1961; very frustrating epidemiologic sleuthing; finally traced it to a bricklayer neighbor of one of the milk suppliers of a pastry shop in the neighborhood; this summer the bricklayer was building his own barr so he did not leave for seasonal work as in other years. Over 100 cases of typhoid fever all the way back to 1938 had apparently been due to the same source. Diagram, table, 8 Yugoslav references.

MIHALJEVIC, Fran, prof. dr.; SVARA, Vesna, dr.; HRABAR, Ante, dr.

Acute respiratory tract infections. Med. glas. 19 no.8/9:  
175-180 Ag-S '65.

1. Bolnica za zarazne bolesti u Zagrebu (Sef liječnik: prof. dr. F. Mihaljević) i Republički zavod za zastitu zdravlja u Zagrebu (Direktor: dr. I. Brodarec).

FALISEVAC, Josip, prof. dr.; BEZJAK, Branko, prof. dr.; KRSIC, Bozica, dr.;  
ALERAJ, Dora, dr.; DRAGAS, Zlata, dr.; HRABAR, Ante, dr.

Our experience with the treatment of typhoid fever carriers.  
Med. glas. 19 no.8/9:194-198 Ag-S '65.

1. Bolnica za zarazne bolesti u Zagrebu (Sef liječnik: prof.  
dr. F. Mihaljević) i Republički zavod za zastitu zdravlja u  
Zagrebu (Direktor: dr. I. Brodarec).

HRABCIK, V.

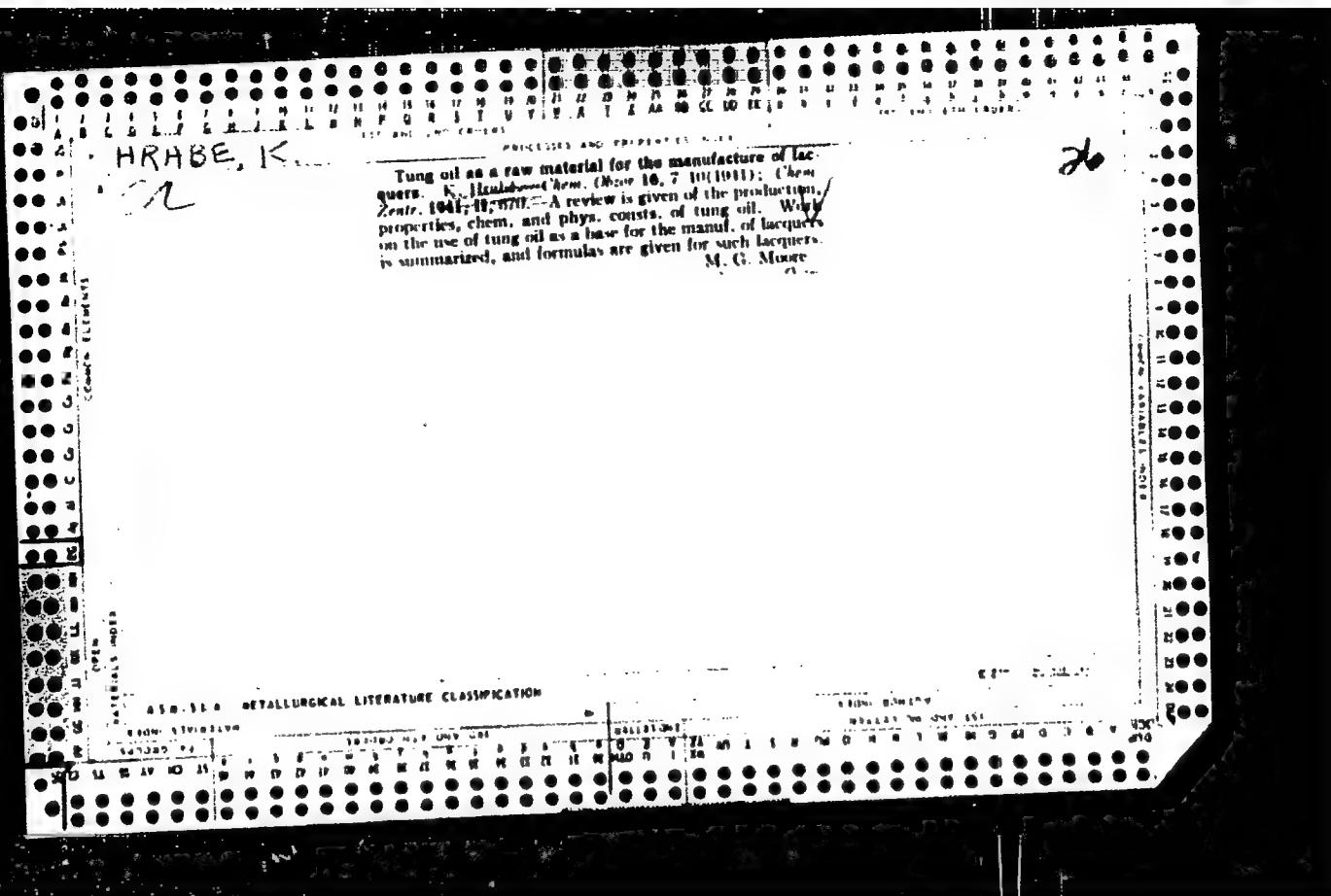
"Equipment for Signaling Maximum Consumption of Electric Power According to Contract."  
p. 132, Praha, Vol. 4, no. 3, Mar. 1954.

SO: East European Accessions List, Vol. 3, No. 9, September 1954, Lib. of Congress

HRABE, Josef

Component parts of low-frequency amplifiers. Cs spoje  
8 no.2:10-12 Ap '63.

1. Hospodarska ustredna spoju.



CA

HRADÉ, K.

26

Oiticica oil. Karel Hradé. *Chem. Ober 25*, 181-5 (1950).  
—The discovery of oiticica trees in Brazil, botany, and agricultural importance are discussed. The use of oiticica oil in polymerized form in the production of quick-drying varnishes, alone or in the mixt. with tung and linseed oil, is recommended.  
Jan Micka

HRABANEK, Zdenek

General nutrition and food exhibition. Tech praca 15  
no. 12: 987-988 D '63.

HRBCIK, Jan; KASALEK, Jiri; BURIL, Jiri

Methods of establishing production plans of assembly shops.  
Pod org 18 no. 1:19-21 Ja '64.

1. Montazni zavod Kralovopolske strojirny, Brno, utvar  
planovani.

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HRABE L.

EXCERPTA MEDICA Sec.12 Vo.11/6 Ophthalmology June 57

1036. HRABE L. Oční Středisko OUNZ, Jablonec nad Nisou. \* Luxatio lentis

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*1036* CONT

posterior. Luxatio lentis posterior ČSL. OFTHAL. 1956, 12/6  
(447-448)

Report on a case of traumatic luxation of the lens into the vitreous in serious degenerative myopia. The visual acuity increased remarkably and the eye remained without irritation, while its fellow, after a Fukala operation, performed some time ago, is blind. The case had an interesting legal sequela: the injury inflicted by a second person being declared as slight, because it ameliorated the previous visual acuity of the injured person.

Zahn - Prague

HRABE, L., dr.; KUBIK, J., dr.

Report of cases of eye injuries treated in the eye departments in  
the towns of Most, Teplice and Usti n. L. during 1946-1954.

Cesk. ofth. 12 no.1:21-24 Mar 56

1. Z ocnih oddeleni OUNZ Most. prednosta prim Dr F. Kotolensky

Z ocnih odceleni OUNZ Teplice, Prednosta prim. Dr J. Heral

Z ocnih odceleni KUNZ Usti n. L. Prednosta prim. Dr H. Libicky.

(EYE, wounds and injuries

ther., statist. in Czech.)

(WOUNDS AND INJURIES

eye, ther., statist. in Czech.)

HRABE, Lubomir, Dr.

Ophthalmia Sympathica, Cesk. oth. 13 no.5:397-398 Sept 57.

1. Ocni oddeleni OUNZ v Liberci, predmosta primar MUDr Jaroslav  
Tessler.

(OPHTHALMIA, SYMPATHETIC, case report  
(Cz))

HRABE, S.

"Improving the Process of Mining Nonferrous Metals by the Use of Labor Organized According to the Diagrams of Production Cycles." p. 42.  
(Rudy, Vol.1, No.2/3, Apr. 1953, Praha.)

SO: Monthly List of East European Accessions, Vol.3, No.3, Library of Congress, March 1954,  
Uncl.

HRABE, S.

A new unknown larva of the subfamily of Diamesinae (Tendipedidae, Diptera)  
in Silesia. In German. p. 53. (SPÍSY, No. 372, 1956, Brno, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Unclassified.

HRABE, S.

COUNTRY	: CZECHOSLOVAKIA	G
CATEGORY	: Zooparasitology- parasitic worms	
ABS. JOUR.	: RZBiol., No.19 1958, No. 8630	
AUTHOR	: Hrabe, S.	
INST.	: -	
TITLE	: A New Type of Cysticercoid from Lumbriculus variegatus from Iceland	
ORIG. PUB.	: Spisy Vyd. Prirodoved. Fak. Masarykovy Univ., 1957, No.5, 517-527	
ABSTRACT	: no abstract	

CARD: 1/1

-7-

COUNTRY	: Czechoslovakia	E-3
CATEGORY	:	
ABS. JOUR.	: RZKhim., No. 21 1959, No.	74696
AUTHOR	: Palo, V., Koman, V., and Hrabe, Z.	
INST.	: Not given	
TITLE	: The Separation of Higher Fatty Acids by Paper Chromatography by Varying the Concentration of Solvent During Elution	
ORIG. PUB.	: Chem Zvesti, 12, No 9, 525-532 (1958)	
ABSTRACT	<p>The authors propose the separation of the higher fatty acids by paper chromatography with continuous variation of the concentration of the mobile phase. A 50-200 <math>\mu</math> sample of a mixture of fatty acids (FA) is deposited in the form of a 5% solution in <math>C_6H_6</math> on Whatmann No 3 paper impregnated with a 10% solution of paraffin oil (sp gr 0.880-0.895) in <math>C_6H_6</math>. The paper is placed between glass plates and chromatographed for 12 hrs at 20° with 50% <math>CH_3COOH</math>.</p>	

CARD: 1/3

86

COUNTRY	: Czechoslovakia	E-3
APPROVED FOR RELEASE: 09/21/2001	CIA-RDP86-00513R000618220005-7"	
ABS. JOUR.	: RZKhim., No. 21 1959, No.	74696
AUTHOR	:	
INST.	:	
TITLE	:	
ORIG. PUB.	:	
ABSTRACT	<p>the concentration of the latter is gradually increased during the run. The chromatograms are dried at 120°, dipped for 45 min in a solution of Cu acetate (20 ml of saturated solution + 240 ml water); this converts the FA spots to the corresponding Cu salts. The excess Cu acetate is rinsed off with water and the chromatogram is treated with 7.5% <math>K_4Fe(CN)_6</math> which gives the spots a red-brown color. The following <math>R_f</math> values were obtained for the acids listed: erucic 0.02, stearic 0.02, palmitic 0.12, oleic 0.17, myristic</p>	

CARD: 2/3

HRANEC, L.; KRELLI, K.

Experiences in erecting a bow-shaped block. p. 3.

Vol. 4, no. 1, Jan. 1956  
POZEMNI STAVBY  
Praha, Czechoslovakia

Source: East European Accession List. Library of Congress  
Vol. 5, No. 8, August 1956

HRABETA, Oto, MVDr.

Methods of a joint control of tuberculosis and brucellosis of cattle. Veterinarni medicina 6 no.11:861-870 N '61.

1. Okresni veterinarni zarizeni Praha-Vychod.

HRABETOVA, Dr.; TACHOVSKA, Dr.

~~Care of school children with special reference to their physical capacity and endurance. Cesk. pediat. 11 no.6:426-431 June 56.~~

1. Oddeleni pro dolecovani detskych obrn-Thomayerova nem. v Krci.

(PHYSICAL EFFICIENCY,

care of school child. with regard to physical capacity  
& endurance (Cz))

(SCHOOLS,  
same)

HRABETOVA, Eva; TUPY, Jaroslav

Effect of  $\beta$ -D-fructofuranose in the molecules of sucrose and raffinose in relation to their specific action on growth and respiration of apple-tree pollen tubes. Biologia plantarum 5 no.3:216-220 '63.

1. Institute of Experimental Botany, Czechoslovak Academy of Sciences, Praha - Dejvice, Na cvicisti 2.

HRABETOVÁ, E.

KOSTÍR, J.; JINDRA, A.; HRABETOVÁ, E.

Metalloproteins. I. Inhibition of ascorbate with demercaptopropanol.  
Cesk. farm. 4 no.1:17-20 Jan 55.

1. Z biochemického ústavu univerzity Karlovy.  
(OXIDASES,  
ascorbate, inhib. with BAL)  
(DIMERCAPROL, effects,  
ascorbate inhib.)

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: not given

Affiliation: Department of Plant Physiology, Institute of Biology, Czechoslovak Academy of Sciences, Prague. ( Biologicky ustav CSAV.)

Source: Prague, Biologia Plantarum, Vol 3, No 4, 1961; pp 270-276

Data: "Respiration of Apple Pollen on Different Sugar Substrates and the Problem of the Role of Sucrose in Pollen-Tube Growth"

HRABETOVA, Eva

TUPY, Jaroslav

(CSAV: Ceskoslovenska Akademie Ved)

GPO 981643

PETRU, Eva; HRABETOVA, Eva; TUPY, Jaroslav

The technique of obtaining germinating pollen without  
microbial contamination. Biologia plantarum 6 no.1:68-69 '64.

1. Department of Plant Physiology and Genetics, Institute of  
Experimental Botany, Czechoslovak Academy of Sciences, Praha -  
Dejvice, Na cvicisti 2.

GANZ, V. Technical assistance: HRABETOVA, J.; VANICKOVA, V.

The effect of adrenaline on the relationship between oxygen need and supply in the myocardium. Cor. vasa 6 no.2:142-146 '64.

1. Institute for Cardiovascular Research, Prague.

BRAT'JOVÁ-LIPROVÁ, A.

Frabetova-Liprova, A. Books on a botanist in the protection of nature. p. 120.  
SLOVENSKÉ Vydavatelstvi. Bratislava. Vol. 19, no. 5, 1955.

SO: Monthly list of East European Acquisitions, (EAL), LG, Vol. 4, No. 11,  
Nov. 1955, Uncl.

HRABETOVA-UHROVA, A.

HRABETOVA-UHROVA, A. Vegetation growing on the Oslavany piles of coal waste. p. 197.

No. 364, 1955.

SPISY

SCIENCE

Brno, Czechoslovakia

So: East European Accession, Vol. 6, No. 2, Feb. 1957

HRABETOVA-UHROVA, A.

Contribution to the taxonomy of hawthorns. In German. p. 427.  
(SPISY, No. 378, 1956, Brno, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

HRABETOVA-JHROVA, A.

A new hybrid of hawthorns in Pieniny. p. 787

BIOLOGIA. (Slovenska akademia vied) Bratislava, Czechoslovakia, Vol. 13,  
no. 10, 1958

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 11, Nov. 1959  
Uncl.

FENCL, Vladimir; GANZ, Vilem; CORT, Josef H.; JIRKA, Jiri; technicka  
spoluprace HORACKOVE, D.; HRABETOVE, J.; KOTRBATE, M.; VANICKOVE, V.

Modification of the renal fraction of the minute volume in hemorrhagic  
hypotension in the dog. Cas. lek. cesk. 101 no.34:1025-1027 24 Ag '62.

1. Ustav pro choroby obehu krevniho v Praze, reditel doc. dr. J. Brod,  
DrSc.

(BLOOD VOLUME) (KIDNEYS) (HYPOTENSION)  
(HEMORRHAGE)

HRABINSKY, Frantisek

What hampers the transportation operations. Zel dop tech 12  
no.12:325-326 '64.

Hrabová K.

Accumulation and excretion of iodine-131 in the diagnosis of thyroid disorders. Stanislav Röhling, Stanislav Vobpout, K. Hrabová, and Karel Šilík (Ústřední Endokrinol. Ústav, Prague). Časopis Lékařů Českých 94, 1371-4 (1955). To 8 euthyroid controls, 8 cases with slight oligosymptomatic thyrotoxicosis, 5 with moderately severe thyrotoxicosis, 3 with severe thyrotoxicosis, and 5 with very slight hypothyroidism, a dose of 0.1 mc.  $^{131}\text{I}$  was administered orally and the accumulation of I in the thyroid gland was measured *in vivo* by Geiger-Müller counting. Urinary excretion of I was also followed. Plots of the results show that the variation of the excretion test leads to overlapping between the various groups of subjects. The accumulation test appears superior; the 24-hr. value is not sufficient for diagnosis, but at least 3 measurements must be made (2, 6, and 24 hrs.). L.M. H.

4

Country : CZECHOSLOVAKIA.

T

Category: Human and Animal Physiology. Metabolism.  
Water-salt Metabolism.

Abs Jour: RZhBiol., No 19, 1958, 88546

Author : Hrabova, K.; Jilkova, Z.

Inst : Interni oddeleni nemocnice Pod Petrinem, primar. Dr.K.Hrabova.\*\*\*\*

Title : On the Problem of Hyperpotassemic Tetany.

Orig Pub: Casop. lekaru ceskych, 1957, 96, No. 33-34, 1062-1065.

Abstract: An analysis of 5 cases of hyperpotassemic tetany (HKT) observed by the authors, carried out according to the method of Faneoni and other newest concepts, led to the conclusion that the described cases of HKT should be considered as belonging to one of the usual etiological groups, rather than to primary HKT.

\*\*\*\*K.H., Praha III Vlasska 336.

Card : 1/1

MINARIK, F.; UHRIK, F.; HRABOVCOVA, A.; MORAVKOVA, M.; URICEK, L.

Spectral analysis of radioactive gamma radionuclides in waste  
water and Danube water. Vodni hosp 14 no.12:468-469 '64.

L 30921-66

ACC NR: AP6022920

SOURCE CODE: CZ/0038/66/000/001/0022/0023

AUTHOR: Uhrik, Frantisek; Minarik, Frantisek; Hrabovcova, Alojzia

60  
BORG: Research Institute for Labor Hygiene and Occupational Diseases, Bratislava  
(Vyzkumny ustav hygieny prace a chorob z povolania)

TITLE: Automatic step drive of the discriminator in a pulse spectrophotometer

SOURCE: Jaderna energie, no. 1, 1966, 22-23

TOPIC TAGS: automatic machine, spectrophotometer, frequency discriminator, gamma spectrum, spectrum analysis, pulse counter, recorder equipment

ABSTRACT: The article is an abstract of authors' Yearly Report of the Institute's Project VUHPCHP No 9/1963. Automatic step drive of the single channel spectrophotometer "Frieseka-Hoepfner FH-94" is described. The movement takes place when a given number of pulses has been registered on an FH-49 pulse counter. The period for which a given channel position remains unchanged is recorded on an FH-449 time recorder. The arrangement is suitable for spectral analyses made with low gamma activities; for these the instrument as supplied by the makers is not suitable. Orig. art. has: 2 figures and 2 tables. [JPRS]

SUB CODE: 20, 09, 13 / SUBM DATE: none

Card 1/1 CC

UDC: 621.374.32 539.12.075:621.364

0915

0996

HRABOVE, Ivan

Reminiscences of botanist Jan Fabry. Biologia 15 no.7:557-558 '60.  
(EEAI 10:2)

(FABRY, JAN)  
(CZECHOSLOVAKIA--BOTANY)

HRABOVEC, A. <sup>nton</sup>

Testing the weldability of thin-shell sheets. p. 220.

ZVARACSKY SBORNIK. (Slovenska akademie vied)  
Bratislava, Czechoslovakia. Vol. 8, No. 2, 1959.

Monthly list of East European Accessions (EEAI), Vol. 9, no. 1, Jan. 1960.

Uncl.

HRABOVEC, Anton, inz.

Welding equipment made by the factory ESAB in Goteborg.  
Zvaranie 11 no.3:92-93 Mr '62.

HRABOVEC, A., inz.

Interstate standardization of welding equipment. Zvaranie 11  
no.7:217-218 Jl '62.

HRABOVEC, Anton, inz.

The problem of thin sheet weldability. Zvaranie 11 no.10:284-  
286 0 '62.

1. Vyskumny ustav zvaracsky, Bratislava.

HRABOVEC, Anton, inz., C.Sc.

Trip of welding engineers to the German Democratic Republic.  
Zvaranie 12 no.2:43-45 F '63.

HRABOVEC, Anton, inz., C.Sc.

Problems of vacuum tightness of welds. Zvaranie 12 no.4:90-  
93 Ap '63.

1. Vyskumny ustav zvaracsky, Bratislava.

HRABOVEC, Anton, inz.

Shape of bars for the welders' tensile test. Zvaranie  
12 no. 6: 172-174 Je '63.

1. Vyskumny ustav zvaracsky, Bratislava.

MINARIK, F.; UHRIK, F.; HRABOVCOVA, A.; PETRASOVA, M.; DOUPOVEC, V.;  
MORAVKOVA, M.; URICEK, L.

Analysis of gamma-emitters in the fallout on the site of the  
nuclear electric power plant A-1. Česk. hyg. 10 no.7:400-403  
Ag '65.

1. Ustav hygieny prace a chorob z povolania, Bratislava.

HRABOVECKY, I.; SUDEK, V.

Influence of the alkyl chain length in the Zintiol additive on the efficiency of the freezing point depression agent. Rop a uhlie 6 no.8:229-232 Ag '64.

1. Chemicke zavody Juraja Dimitrova National Enterprise, Bratislava.

HRABOVECKY, I.; PAULEN, J.; NEUBAUER, B.

New information on the gamma isomer isolation from raw hexachloro-  
cyclohexane. Chem prum 14 no.7:342-345 Jl '64.

I. Chemicke zavody Juraja Dimitrova, Bratislava.

L 31398-66 BM (517 6675)  
ACC NR: 10000000

SOURCE CODE: CZ/0043/65/000/010/0755/0766

AUTHOR: Bracovec, Jarich--Grabovetski, I. (Engineer; Bratislava); Fabry, Tibor--  
Fabri, T. (Engineer; Bratislava); Paulen, Jan--Paulen, Ya. (Engineer; Bratislava)  
ORG: Juraj Dimitrov's Chemical Works, National Enterprise, Works' Research Institute,  
Bratislava (Chemicke zavody Juraja Dimitrova, n.p., zavodny vyskum)

TITLE: Alkylation of phenol by triisobutylene

SOURCE: Chemicke zvesti, no. 10, 1965, 755-766

TOPIC TAGS: alkylation, phenol, benzene, sulfonic acid, aluminum chloride, reaction  
temperature, reaction rate, chromatography, alkylphenol, grease

ABSTRACT: Alkylation in the presence of catalysts was investigated.

Benzenesulfonic acid and aluminum chloride were the catalysts used.  
Alkylphenols with longer, branched side chains were studied.

The influence of the molar ratios of the reacting substances, the  
influence of the amount of the catalyst, of the temperature and  
duration of the reaction upon the yield and quality of the product  
are evaluated. Individual alkylphenols produced by the reaction  
were identified after chromatographic separation. It was not pos-

sible to produce dodecylphenols without a simultaneous formation  
of lower alkylphenols. It was, however, possible to obtain an 85%  
yield of octylphenol and dodecylphenols in qualities suitable for

the production of greases. The yield is mainly a function of the amount of  
the catalyst, and of the molecular ratio of the reacting substances. The authors  
thank Engineer A. Kompisov for the chromatographic work. Orig. art. has:

4 figures and 8 tables. [JPRS]  
SUB CODE: 07 / SUBM DATE: 02Jun65 / ORIG REF: 001 / OTH REF: 002 / SOV REF: 003  
Card 1/1 10

A2  
B

HRABOVSKY, Josef, okleveles banyamernok; MAGERA, Zdenek, okleveles  
banyamernok

Accelerated shaft sinking in Czechoslovakia. Bany lap  
97 no. 5: 315-330 My '64.

1. COKD-31 Shaft Sinking Enterprise, Ostrava, Csehszlovakia.

HRABOVSKY, Josef, inz.; MAGERA, Zdenek, inz.; STHNADEL, Jan

Experience with the fast sinking of winding shaft in the  
new Paskov Coal Mine. Uhli 4 no.2:43-50 F '62.

1. Vystavba Ostravsko-Karvinskych dolu, n.p., zavod hloubeni  
jam, Ostrava.

HRABOVSKY, Josef, inz.; STRNADEL, Jan

shaft sinking with definite headgear. Uhli 4 no. 10:331-337  
0 '62.

1. Vystavba Ostravsko-Karvinskych dolu, n.p., Zavod pro  
hloubeni jam, Ostrava.

HRABOVSKY, Josef, inz.; VIVLECKA, Frantisek; STRNADEL, Jan; TESARIK, Erich,  
inz.

Fast sinking of a shaft at the Paskov Mine in record time. Uhli  
5 no.1:5-9 Ja '63.

1. Vystavba, Ostravsko-Karvinske doly, n.p., zavod 31, hloubeni  
jam, Ostrava.

KREMR, Milan; HRABOVSKY, Vaclav

Use of sulfite waste liquor in the leather industry. Kozarstvi  
13 no.9:267-271 S '63.

1. Vyzkumny ustav kozedelny, Gottwaldov.

COUNTRY	: CZECHOSLOVAKIA
CATEGORY	: Chemical Technology, Chemical Products and Their Applications, Leather, Fur, Gelatine.*
ABS. JOUR.	: RZKhim., No.23 1959, No. 84519
AUTHOR	: Snicka, M.; Hrabovsky, V.
INST.	: -
TITLE	: Recent Czechoslovakian Investigations on the Production of Shoe Sole Leather by Chrome-Ve- getable Tanning and Comparison of the Results*
ORIG. PUB.	: Kozarstvi, 1959, 9, No 1, 6-9, 14
ABSTRACT	: A review of works pertaining to short-cutting in the technological processing as well as to individual technological methods. The bibli- ography covers 61 titles.-- M. Lukaemburg.

\*With Those Attained Abroad.

\*Tanning Materials. Industrial Proteins.

CARD:

H - 160

KREMR, Milan; HRABOVSKY, Vaclav

Present results and experience with sole leather tanning by the  
SD method. Kozarstvi 12 no.12:355-356 D '62.

1. Vyzkumny ustav kozedelny, Gottwaldov.

SOCHA, Josef; BASNAK, Vlastimil; SLAMA, Josef; BURIANEK, Ludevit; KREMR, Milan; HRABOVSKY, Vaclav; MICHAEL, Radil, inz.; ONDRACEK, Jaroslav; PEKTOR, Vladimir, inz.

Conference of the Czechoslovak Scientific Technical Society on the present conditions and outlook for development of the tanning industry. Kozarstvi 12 no.12:371-373 D '62.

1. N.p. Svit, Otrokovice (for Socha, Basnak). 2. N.p. Svit, Gottwaldov (for Slama). 3. N.p. Kozeluzne, Bosany (for Burianek). 4. Vyzkumny ustav kozedelny, Otrokovice (for Kremr, Hrabovsky, Michael, Ondracek and Pektor).

HRABOVSKY, Vaclav; KREMER, Milan

Surface yield of sole leather tanned by the SD method. Kozarstvi  
13 no.3:78-79 Mr '63.

1. Vyzkumny ustav kozedelny, Gottwaldov, kozeluzsky vyzkum  
Otrokovice.

KREMR, Milan; HRABOVSKY, Vaclav

Waste sulfite liquor in tanneries. Vodni hosp 13 no.3:88 '63.

1. Vyzkumny ustav kozedelny, Gottwaldov.

HRABOVSKY, O.; PANYI, L.

"Hydraulic hoisting." (To be contd.) p. 217.

BANYASZATI LAPOK. (Magyar Banyaszati es Kohaszati Egyesulet). Budapest,  
Hungary, Vol. 12, No. 13, July 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,  
August 1959.  
Uncla.

APPENDIX C: APPENDIX C

ALTH. R.: Krabotszky, L. (Kapitán rökt. C.) (Törzster): Néhány megjegyzés

11.11.1. A technological evaluation is a fine revision of the original design to fit the target market needs. What should be done to increase the general adaptability of the product?

Subject: Major railroads in the U.S. - 1961-1965

THE PRACTICAL USE OF COMPUTER-GENERATED VARIATIONS

**Abstract.** (Authors: J. A. L. and R. M. M. (unpublished).) The article is based on a study delivered at the meeting of the Entomological Society of America, 1970. The population density data were taken by random sampling of the soil surface, while they were pulled out by hand to determine the number of individuals per unit area, especially in the case of the smaller insect species. The methods are used for the prevention, i.e. the regular examination should be conducted monthly to avoid unnecessary population density, especially in the case of the smaller insect species.

C. 6112

ASSOC ID: A5007633

ASSOC LATION: none

SUBMITTED: 00

ED 100: 00

SUB DATE: 00/00/00

NO REF SDVs: 000

OTHER: 000

JPLS

Card: 2/2

ACCESSION NR: AP4032718

H/0021/64/000/002/0065/0088

AUTHOR: Hrabovszky, Zoltan (Khrabovski, Z.) (Doctor); Nikl, Istvan

TITLE: X-ray examinations and a revaluation of their significance in the light of endangering gonads. I. Gonadal dose measurements

SOURCE: Magyar radiologia, No. 2, 1964, 65-88

TOPIC TAGS: x ray, ionization chamber, dental x ray, ovary, testis, thoracal x ray, radiation hazard, radiation dosimetry, condenser, diagnosis

ABSTRACT: Authors undertook direct measurements, by means of a condenser ionization chamber, of the radiation doses reaching the gonads during a wide variety of diagnostic x-ray examinations, including horizontal and transverse tomography, hysterosalpingography, dental x-rays and chest examinations. In view of the fact that on the basis of international

Card 1/2

ACCESSION NR: AP4032718

recommendations (IRCP) the maximum permissible gonadal dose is approximately 67 mrem/year, the authors were particularly interested in learning whether the doses reaching the ovaries and testes were below or above this value. On the basis of a rather limited sample (statistical evaluation not given), they came to the conclusion that the radiation doses reaching the gonads were, in most cases, greater than 67 mrem, and in some cases (e.g., horizontal tomography; irrigoscopy lasting 5 minutes; dental x-rays, if the gonads are in the direct line of radiation) as many as 4 to 25 times greater than the permissible dose. They call particular attention to the large radiation loads to which infants under one year of age are regularly exposed, as well as to the dangers inherent in repeated thoracal or even dental examination. Orig. art. has: 15 tables and 1 figure.

ASSOCIATION: none

SUBMITTED: 00

ATD PRESS: 3068

ENCL: 00

SUB CODE: LS, OP

NO REF SOV: 000

OTHER: 000

Card 2/2

HRABOVSZKY Z.  
EXCERPTA MEDICA Sec.13 Vol.12/5 Dermatology, etc. May 58

1050. PHYSICAL CONDITIONS OF ROENTGEN THERAPY OF THE SKIN - A  
bőr röntgentherapiájának fizikai feltételei - Hrabovszky Z. MAV Kör-  
ház és Központi Rendelő, Budapest - MAG. RADIOL. 1956, 8/3 (133-150)  
Graphs 10 Tables 2

Modern radiotherapy is based on the focal volume-dose. Those conditions of dermatoradiotherapy may be considered as optimal which assure the absorption of the major part of the radiation energy administered in the affected layers of the skin. This condition is largely realized by the Siemens Dermopan apparatus whose beryllium-windowed tube affords the possibility of selecting the most suitable kind of radiation for the superficially or deeper situated pathological changes of the skin. Instead of deep therapy equipments, which are at present largely employed for dermatoradiotherapeutic purposes in Hungary, the need is emphasized for special dermatological roentgen therapy apparatus.

Györgyi - Budapest (XIV, 13, 16)

HRABOVSZKY, Zoltan, dr.

Possible changes of genetic prognosis due to gonadotherapy. Ovv.  
hetil. 101 no. 10:1405-1409 20 '60.

1. Madach-teri Rendelő Intézet, Budapest.  
(GENETICS, HUMAN)  
(RADIATION PROTECTION)

KHRABOVSKI, Z. [Hrabovszky, Z.]; KHUSAR, L. [Huszar, L.]

Genadal protection in examining thorax. Periodica polytechn electr 5  
no.3:296-305 '61.

HRABOVSKY, Z.; HUSZAR, L.

A device for automatic genetic protection in chest radiography  
("genoprot"). Acta Chir. Acad. Sci. Hung. 2 no.4:479-488 '61.

(THORAX radiography) (RADIATION PROTECTION)  
(GONADS radiation effects)

HUNGARY

HRABOVSKY, L., Dr.; [Affiliation not given].

"Book Review."

Budapest, Magyar Radiologia, Vol 14, No 4, Dec 62, pp 369-376.

Abstract: This is a detailed, critical review of a book by RODE, I., Dr, entitled "The Clinical and Radio-Biological Properties of Melanoblastoma", published in the German language, by Academic Publishers (Akademiai Kiado), Budapest, in 1962.

1/1

HUNGARY

HRABOVSKY, Zoltan, Dr.; [affiliation not given].

"Some Questions on X-Ray Screening Tests for Dysplasia of the Hip Joint."

Budapest, Orvosi Hetilap, Vol 104, No 45, 10 Nov 63, pages 2124-2125.

Abstract: One of the lectures, delivered at the round table conference on "The Diagnosis of Congenital Dysplasia of the Hip Joint", is reported in the article. The conference, held 9 Feb 1963, was attended by representatives of pediatrics, orthopedics, the National Radiation Biological Institute and radiologists. In the present article, the amount of radiation received during the screening test is evaluated. Taking into consideration not only the genetic but also the somatic risks, the use of X-ray for the screening tests is rejected by the author. If diagnostic X-ray tests are indicated by the clinical findings, they should be carried out with the utmost care and most stringent precautions. The lectures were followed by widespread discussions and a detailed resolution was agreed upon, concerning the use of X-rays in the diagnosis and during treatment of hip joint dysplasia. No references.

1/1

RADZIKOWSKI, Czeslaw; LEDOCHOWSKI, Zygmunt; LEDOCHOWSKI, Andrzej;  
RUPRECHT, Maria; HLABOWSKA, Maria

Searching for antineoplastic agents. II. Effect of 38 synthetic  
compounds from the group III-X on the growth of Crocker's sarcoma  
in mice. Biological section. Pat. polska 13 no.1:39-58 '62.

1. Z Zakladu Anatomii Patologicznej AM w Gdansku Kierownik: prof.  
dr med. W. Czarnocki Z Pracowni Nr 8 Zakladu Syntezy Organiznej PAN  
i Z Katedry Technologii Srodow Leczniczych Politechniki Gdanskiej;  
Kierownik: prof. dr Z. Ledochowski.  
(ANTINEOPLASTIC AGENTS pharmacol) (SARCOMA exper)

HRABYNA, L. A.

Rusko-cesky zememericky slovník. (Vyd. 1.) Praha, Statni nakl. technicke literatury, 1954. 236 p. (Russian-Czech geodetic dictionary. 1st ed.)

S): Monthly List of East European Accessions, (EEAL), LC. Vol. 5, No. 6 June 1956,  
Uncl.

HRACEC, Edward; LHOTKA, Jaroslav

Our experience with the surgical treatment of primary hyperparathyroidism.  
Sborn. lek. 61 no.5:136-144 May 59.

1. II chirurgicka klinika fakulty vseobecneho lekarstvi Karlovy university  
v Praze, prednosta akademik Jiri Divis. As. dr. E.H., chirurgicka klinika,  
U nemocnice 2 Praha 2.

(PARATHYROID GLAND, dis.  
hyperparathyroidism, primary, surg. (Cz))

HRACH, J.

TECHNOLOGY

periodicals: SDELOVACI TECHNIKA Vol. 6, no. 9, Sept. 1959

HRACH, J. Pulsed crystal oscillators. p. 336.

Monthly List of East European Accessions (EEAI) LC Vol. 8, no. 5  
May 1959, Unclass.

HRACH, J.

"Sources of pulse groups."

p. 368 (Sdelovaci Technika) Vol. 5, no. 12, Dec. 1957  
Prague, Czechoslovakia

SO: Monthly Index of East European ACCESSIONS (EEAI) LC. Vol. 7, no. 4,  
April 1958

REGISTRATION NR: AFS-01686

27/11/1964/000 00 03 177342

AUTHOR: Brach, Gert, Engineer

TITLE: Automatic sorter of ferrite memory cores

SOURCE: Sovetskoe Tekhnika, no. 1, 1964, p. 14.

TOPIC: Memory core, memory, computer component, automatic, EPOS, computer.

ABSTRACT: Described is an automatic sorter of memory ferrite cores developed in the Arzamas National Enterprise. It is used in the EPOS 1 computer. Technical data are given on the properties of the memory cores, basic parameters of the system, and its most important circuits. Orig. art. has: 10 figures.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUP CODE: DP

NO REF SCV: 000

OTHER: 000

JPRS

Cord 2/2 14